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NPIC/R-1261/63

April 1963

PHOTOGRAPHIC INTERPRETATION REPORT

SEARCH RADARS WITH NEW CONFIGURATIONS SHEN-YANG (MUKDEN), CHINA



ARMY



NAVY

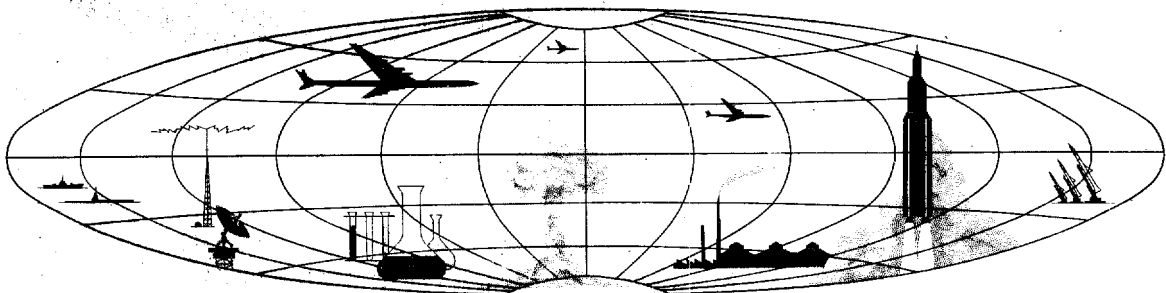


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25X1D SEARCH RADARS WITH NEW CONFIGURATIONS
SHEN-YANG (MUKDEN), CHINA

Two search radars with new configuration have been identified from [REDACTED] photography of a site located 6.2 nautical miles (nm) west-southwest of Shen-yang (Mukden), China, and 2.3 nm south-southwest of Mukden West Airfield. Geographic coordinates for the site are 41-47N 123-17E.

One new radar is mounted on an SCR-270-type trailer with outriggers and consists of a vertical mast approximately 40 feet high, a horizontal boom 50 feet long attached to the mast at a point 10 feet above ground level, and a reflector casting a triangular-shaped shadow.

The other new radar is mounted on a possible truck van. It consists of a 40-foot-high mast, a 40-foot-long boom attached to the mast at a point 25 feet above ground level, and a probable diamond/elliptical-shaped reflector measuring 40 feet in length and 15 feet in height. The sail is revolving. No outriggers are visible on the van.

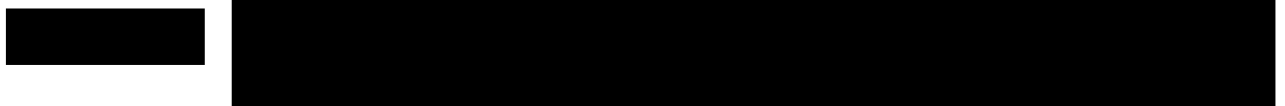
A third radar, probably a Yagi array, is located in a secured area, 1,400 feet southwest of the two new radars. This third radar is revolving, but no details of its design are discernible due to poor shadow detail.

PHOTOGRAPHIC REFERENCE

25X1D

	<u>Mission</u>	<u>Date</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
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